**Fossil Fuel- Facts**

* *Fuel is anything that makes heat or other kinds of energy when burnt.*
* *Fuel contains energy and we can turn it into light.*
* *Fuels most important role is to make electricity.*
* *Fossil fuel is the remains of buried remains of plants and animals.*
* *The 3 types of fossil fuel are: coal, oil and natural gas.*

***Coal***

* *Coal is a type of buried rock which is made from remains of old plants.*
* *Plants and trees capture the energy of the sun and when they die they form into coal which has the energy of the sun.*
* *Coal is made from carbon, the more carbon there is the better the coal burns and makes less pollution.*
* *People today use coal to heat their house or to make machines work.*
* *Coal’s is mostly used in power stations where it is used to make electricity.*

***Oil***

* *Oil is like coal made from remains of ancient living things but it is made formed from Dead Sea creatures.*
* *When these sea creatures die they sink into the sea and get covered with layers of sand and turn into oil.*
* *Oil needs to be refined before use because it is has multipurpose.*
* *Some of its uses are to be used as fuels and to make electricity.*
* *Petrol, Diesel and Kerosene can also be found in oil.*
* *Oil and gas are often found together.*

***Natural Gas***

* *Non-Porous rocks are always above them trapping the oil and gas underground.*
* *Natural gas is split into propane, butane, methane, and ethane.*
* *Methane is what we use in our house and it has no smell or taste.*
* *Gas companies add a chemical which makes a smell for people to know if there is a gas leak.*

***Reduce, Reuse, Recycle Energy***

* *Most of the energy comes from burning coal, oil and natural gas.*
* *We use more energy than we need.*
* *Natural gas is a form of electricity used to cook heat or cool our houses.*
* *Electricity makes many things work.*
* *There are many sources of energy these include the sun, ocean, waves and wind.*
* *Trees and plants are renewable energy. They can be burnt to make energy but can be re placed.*
* *When we waste electricity we waste non-renewable energy such as coal.*
* *Once we use these resources they can’t be re placed and eventually be gone forever.*
* *When coal, oil or natural gas is burnt they create air pollution.*
* *By using less energy we can reduce air pollution.*
* *Use fluorescent light bulbs instead of normal ones which use less electricity than normal ones.*
* *Recycling and aluminum can save enough energy for running a computer for 3 hours.*